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on April 24, 2009

PATENT  
Attorney Docket No.: 015280-478100US

TOWNSEND and TOWNSEND and CREW LLP

By: Kimberly Helcott

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

LEPPLA et al.

Application No.: 10/554,076

Filed: October 21, 2005

For: ACTIVATION OF  
RECOMBINANT DIPHTHERIA TOXIN  
FUSION PROTEINS BY SPECIFIC  
PROTEASES HIGHLY EXPRESSED  
ON THE SURFACE OF TUMOR CELLS

Customer No.: 45115

Confirmation No. 4475

Examiner: Canella, Karen A.

Technology Center/Art Unit: Not yet  
assigned

**RESPONSE TO OFFICE ACTION  
& AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action mailed December 24, 2008, please enter the following amendments and remarks. This response is accompanied by a one-month Petition for Extension of Time, extending the time period for responding to April 24, 2009.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.